# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the week Sunday 29th December 1912 to Saturday 4th January 1913.

## BANGALORE.

| No. | | Sunday 29 | Monday 30 | Tuesday 31 | Wednesday 1 | Thursday 2 | Friday 3 | Saturday 4 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·006 | 27·022 | 27·009 | 27·038 | 27·040 | 26·993 | 26·997 |
| 2 | Daily Barometric range ... | ·126 | ·095 | ·103 | ·111 | ·118 | ·112 | ·092 |
| 3 | Mean Dry Temperature in shade. | 68·3 | 68·4 | 67·1 | 64·5 | 65·4 | 65·2 | 65·7 |
| 4 | Maximum Temperature in shade. | 81·0 | 81·8 | 78·2 | 78·0 | 77·2 | 78·5 | 78·4 |
| 5 | Minimum Temperature in shade. | 55·5 | 55·0 | 56·0 | 50·9 | 53·6 | 51·8 | 53·0 |
| 6 | Daily range of Temperature in shade. | 25·5 | 26·8 | 22·2 | 27·1 | 23·6 | 2·67 | 25·4 |
| 7 | Mean Wet Temperature in shade. | 58·9 | 57·7 | 57·3 | 55·1 | 56·9 | 55·9 | 57·1 |
| 8 | Minimum Temperature in shade. | 55·3 | 54·9 | 55·4 | 50·2 | 51·8 | 50·7 | 52·2 |
| 9 | Pressure of Aqueous Vapour | ·395 | ·356 | ·361 | ·329 | ·373 | ·348 | ·380 |
| 10 | Humidity ... ... | 56 | 52 | 57 | 53 | 60 | 54 | 60 |
| 11 | Wind Vely. in miles per day to 8 A.M. | 124 | 126 | 147 | 144 | 165 | 118 | 125 |
| 12 | Mean Wind Direction ... | E N E | E N E | E | E b N | E | E b N | E b N |
| 13 | Rainfall in inches to 8 A.M.... | ... | ... | ... | ... | ... | ... | ... |
| 14 | Total Rainfall from 1st January. | 43·11 | 43·11 | 43·11 | 0·00 | 0·00 | 0·00 | 0·00 |
| 15 | Per cent of Cloudy Sky ... | ... | ... | 33 | 7 | 10 | ... | ... |
| 16 | Character of Weather ... | Fine clear | Foggy; fine clear | Fine | Foggy; fine clear | Fine | Fine clear | Foggy; fine clear |

Daily 8 A.M. Observations for the week Sunday 29th December 1912 to Saturday 4th January 1913.

## MYSORE.

| No. | | Sunday 29 | Monday 30 | Tuesday 31 | Wednesday 1 | Thursday 2 | Friday 3 | Saturday 4 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·542 | 27·556 | 27·542 | 27·556 | 27·582 | 27·543 | 27·534 |
| 2 | Dry Temperature in shade... | 66·1 | 65·6 | 61·9 | 61·0 | 59·5 | 62·0 | 62·1 |
| 3 | Maximum Temperature in shade. | 83·3 | 82·9 | 80·3 | 81·1 | 80·0 | 79·9 | 81·1 |
| 4 | Minimum Temperature in shade. | 56·2 | 65·3 | 56·0 | 59·8 | 55·4 | 51·8 | 52·2 |
| 5 | Daily range of Temperature in shade. | 27·1 | 17·6 | 24·3 | 21·3 | 24·6 | 28·1 | 28·9 |
| 6 | Wet Temperature in shade | 62·1 | 62·4 | 50·0 | 57·6 | 57·2 | 58·2 | 57·4 |
| 7 | Minimum Temperature in shade. | ... | ... | .... | .... | ... | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·509 | ·525 | ·465 | ·434 | ·442 | ·440 | ·415 |
| 9 | Humidity ... ... | 79 | 83 | 84 | 81 | 87 | 79 | 75 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 181 | 188 | 199 | 191 | 259 | 181 | 194 |
| 11 | Wind Direction ... | E N E | E N E | N N E | N E | N E | E N E | N N E |
| 12 | Rainfall in inches to 8 A.M.... | ... | ... | ... | ... | ... | ... | ... |
| 13 | Total Rainfall from 1st January. | 28·34 | 28·34 | 28·34 | 0·00 | 0·00 | 0·00 | 0·00 |
| 14 | Per cent of Cloudy Sky ... | 10 | 10 | 20 | 80 | 80 | ... | ... |
| 15 | Character of Weather ... | Fine | Hazy | Hazy | Fine | Fine | Hazy | Hazy |

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 29th December 1912 to Saturday 4th January 1913.

## HASSAN.

| No. | | Sunday 29 | Monday 30 | Tuesday 31 | Wednesday 1 | Thursday 2 | Friday 3 | Saturday 4 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 26·944 | 26·957 | 26·944 | 26·944 | 26·966 | 26·940 | 26·927 |
| 2 | Dry Temperature in shade ... | 64·0 | 65·0 | 62·0 | 60·0 | 58·5 | 60·2 | 62·0 |
| 3 | Maximum do ... | 81·9 | 82·9 | 80·3 | 79·3 | 77·9 | 79·5 | 80·0 |
| 4 | Minimum do ... | 52·6 | 53·1 | 51·1 | 58·6 | 50·1 | 48·6 | 49·5 |
| 5 | Daily range of do ... | 29·3 | 29·8 | 29·2 | 20·7 | 27·8 | 30·9 | 30·5 |
| 6 | Wet Temperature in shade... | 59·7 | 60·7 | 58·7 | 55·7 | 55·2 | 54·7 | 56·7 |
| 7 | Minimum do ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·461 | ·479 | ·455 | ·392 | ·397 | ·361 | ·396 |
| 9 | Humidity ... ... | 77 | 78 | 82 | 76 | 81 | 69 | 71 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 77 | 78 | 109 | 128 | 116 | 86 | 89 |
| 11 | Wind Direction ... ... | Calm | E S E | E S E | E | E S E | E N E | E S E |
| 12 | Rainfall in inches to 8 A.M.... | ... | ... | ... | ... | ... | ... | ... |
| 13 | Total Rainfall from 1st January. | 40·77 | 40·77 | 40·77 | 0·00 | 0·00 | 0·00 | 0·00 |
| 14 | Per cent of Cloudy Sky ... | ... | 20 | 40 | 40 | 40 | 40 | 20 |
| 15 | Character of Weather ... | Fine clear | Fine | Fine | Fine | Fine | Fine | Dust haze |

## CHITALDRUG.

| No. | | Sunday 29 | Monday 30 | Tuesday 31 | Wednesday 1 | Thursday 2 | Friday 3 | Saturday 4 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·640 | 27·666 | 27·646 | 27·664 | 27·693 | 27·641 | 27·625 |
| 2 | Dry Temperature in shade ... | 68·0 | 69·5 | 66·2 | 67·4 | 63·0 | 67·0 | 68·3 |
| 3 | Maximum do ... | 82·9 | 83·4 | 81·8 | 80·8 | 78·1 | 80·5 | 81·9 |
| 4 | Minimum do ... | 61·0 | 61·6 | 59·9 | 61·0 | 56·8 | 58·3 | 59·7 |
| 5 | Daily range of do ... | 21·9 | 21·8 | 21·9 | 19·8 | 21·3 | 22·2 | 22·2 |
| 6 | Wet Temperature in shade... | 62·1 | 61·7 | 60·4 | 58·1 | 57·2 | 57·6 | 58·2 |
| 7 | Minimum do ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·485 | ·454 | ·455 | ·370 | ·398 | ·360 | ·362 |
| 9 | Humidity ... ... | 71 | 63 | 70 | 55 | 69 | 54 | 52 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 127 | 145 | 130 | 183 | 156 | 141 | 114 |
| 11 | Wind Direction ... ... | E S E | E S E | E S E | S S E | E N E | E S E | E S E |
| 12 | Rainfall in inches to 8 A.M.... | ... | ... | ... | ... | ... | ... | ... |
| 13 | Total Rainfall from 1st January. | 31·00 | 31·00 | 31·00 | 0·00 | 0·00 | 0·00 | 0·00 |
| 14 | Per cent of Cloudy Sky ... | ... | ... | 30 | 70 | 20 | 20 | ... |
| 15 | Character of Weather ... | Fine clear | Fine clear | Fine | Fine | Fine | Fine | Fine clear |

*Dated 9th January* 1913.

N. VENKATESA IYENGAR,
*Chief Observer in charge.*